

**Surfrider Foundation**  
**Outcomes Table –Washington Regions**  
**EPA Jan. 23, 2012**

| Goal | Targeted Outcome(s) | Summary of Activities | Indicators of Progress (during grant period) | Expected Completion Date to Reach Outcome(s) (MM/YY) | Potential Key Partners |
|------|---------------------|-----------------------|--|--|------------------------|
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| Educate and train for water quality improvements in the Piper's Creek Watershed | Improve water quality and habitat in Piper's Creek Watershed.  | Create a celebratory type of event in the local community.  | Growth of membership in Seattle  | 12-24 months   | Carkeek Park Advisory Council |
| Educate the public about ways to reduce water pollution.                        | Create a sense of stewardship for the watershed with the surrounding Piper's Creek community.                        | Do outreach and education in the schools in partnership with existing groups.   | Growth of email and social media lists by 3-5%   | 12-24 months   | Seattle Public Utilities      |
| Engage local citizens in the monitoring of water quality in their watershed.    | Create a "discovery" based type of education.  | Create materials that educate around the issue that can be used in the public sector, schools, churches, and community groups.                            | Passive education materials in 3-6 locations, including new signage, pesticide free signs, pamphlets, etc. | 3-12 months  | Seattle Parks Department      |
| Engage stakeholders in their watershed plan.                                    | Engage and educate local citizens about their watershed and its relationship to the Puget Sound and the outer coast. | Implement a youth poster competition for schools, community groups, churches, etc. to engage youth in ways to help promote a healthy watershed and sound. | Tabling at 2-4 events  | 3-24 months  | Carkeek Watershed Community   |
| Create projects that promote local water quality and community revitalization.  | Introduce Ocean Friendly Gardens to Piper's Creek Watershed.   | Reactivate the Carkeek Park Blue Water Task Force program by engaging local citizens in their water quality.  | 2 schools, community groups, churches, etc. participating and advertising the poster contest.              | 12 months  | Department of Ecology         |
|   |  | Plan and execute an annual watershed tour, includes mapping and discussions by various partners about the watershed, and tours of existing rain gardens.  | Bi-monthly testing of 2 sites within the designated area.  | Ongoing  | King County Health Department |
|   |  | Plan and execute 1-3 OFG workshops in Carkeek at Seattle's first Gold LEED certified building, Environmental Learning                                     | Local citizens doing the testing.  | Ongoing  | Dr. Scott Meschke             |
|   |  |   | Get our current lab EPA certified so that the results have bearing with DOE, SPU, and King County          | 12-24 months   | University of Washington      |
|   |  |   | Partnerships helping plan watershed tours and attended by 6-12 citizens                                    | 12-24 months   | Seattle Audubon Society       |
|   |  |   | Attended by local citizens in the  | 6-24 months  | Local Businesses              |
|   |  |   |  |  | CoCA                          |
|   |  |   |  |  | Nancy Malmgren                |

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|      |                     | <p>Center, currently not in use.</p> <p>Teach by doing workshops.</p> <p>Work on outreach and education with SPU on their funded project to build rain gardens in the Piper's Creek Watershed under their flow control plan.</p> <p>Collaborate and manage the many partners doing watershed awareness in the Piper's Creek Watershed under this grant.</p> | <p>community.</p> <p>Implement an OFG (rain garden) as a tool for training.</p> <p>Have citizen volunteers participate in these hands on workshops.</p> | <p>6-18 months</p> <p>6-18 months</p>                |                        |

Request is for \$40k for the 24 months

Lead Intern \$12,500 for work and travel time to required meeting for grant. Deliverables: Hours to put on a Series?

Professionals for Workshops \$7,500 – 4-6 workshops over 2 years.

Water Quality monitoring and lab fees for 24 months \$8,000

Materials - \$12,000.

Matching funds of \$2,500:

Chapter raises annually \$2500 for water quality monitoring

My salary from various other grants

In-kind donations from local businesses, professionals and key partners

Title: Know Your H2O - Piper's Creek Watershed

Watershed: Piper's Creek Watershed covers 2.5 square miles in northwestern Seattle and drains directly to the Puget Sound (see Map 1).

Description of the watershed:

Piper's Creek is the third largest stream in Seattle, draining to the Puget Sound. It is located in the northwest area of Seattle and covers 2.5 square miles. The area is 59% residential with a mixed demographic, 19% transportation right of way, and 11% commercial and industrial land uses. The remaining area, 11%, is open space and parks. Carkeek Park contains the majority of the 2 miles of mainstream Piper's Creek and 3 miles of tributary habitat. This area is a natural resource to Seattle and has many recreational and learning opportunities to the surrounding community.